

EPA Supplemental Environmental Projects in FY 2000

Region	# of Cases with SEPs									Cost to Implement SEP Agreements								
	CAA	CERCLA	CWA	EPCRA	FIFRA	RCRA	SDWA	TSCA	Totals	CAA	CERCLA	CWA	EPCRA	FIFRA	RCRA	SDWA	TSCA	Totals
I	1	1	2	2	0	5	0	0	11	\$24,000	\$700,000	\$533,800	\$72,004	\$0	\$816,780	\$0	\$0	\$2,146,584
II	1	0	11	6	0	1	4	3	26	\$3,000,000	\$0	\$1,242,220	\$267,262	\$0	\$67,000	\$240,000	\$276,091	\$5,092,573
III	4	0	7	1	0	3	0	1	16	\$2,101,207	\$0	\$2,264,280	\$77,907	\$0	\$367,400	\$0	\$16,400	\$4,827,194
IV	2	0	4	21	0	2	0	2	31	\$696,988	\$0	\$317,538	\$323,111	\$0	\$84,785	\$0	\$1,820,588	\$3,243,010
V	11	0	8	9	0	1	0	4	33	\$21,202,825	\$0	\$2,286,181	\$500,784	\$0	\$7,996	\$0	\$302,298	\$24,300,084
VI	10	0	7	9	0	5	0	3	34	\$1,377,272	\$0	\$3,484,500	\$103,500	\$0	\$7,204,615	\$0	\$62,470	\$12,232,357
VII	2	0	1	6	0	3	0	1	13	\$83,030	\$0	\$13,009	\$758,143	\$0	\$130,598	\$0	\$8,328	\$993,108
VIII	1	0	1	0	0	3	2	1	8	\$18,000	\$0	\$40,000	\$0	\$0	\$19,483	\$72,250	\$9,750	\$159,483
IX	2	1	1	3	0	3	0	0	10	\$700,000	\$225,000	\$600,000	\$271,879	\$0	\$103,661	\$0	\$0	\$1,900,540
X	0	0	2	5	0	0	0	2	9	\$0	\$0	\$76,470	\$173,293	\$0	\$0	\$0	\$28,700	\$278,463
HQ	0	0	0	0	1	0	0	1	2	\$0	\$0	\$0	\$0	\$465,000	\$0	\$0	\$250,000	\$715,000
Totals	34	2	44	62	1	26	6	18	193	\$29,203,322	\$925,000	#####	\$2,547,883	\$465,000	\$8,802,318	\$312,250	\$2,774,625	\$55,888,396

Data based on case conclusion data entered into the Docket by Regional Offices.

CERCLA 103 SEPs included under EPCRA

November 13, 2000 - OECA/OC/EPTDD/IUTB

Use of SEPs in FY 2000 EPA Enforcement Actions
(by type of SEP)

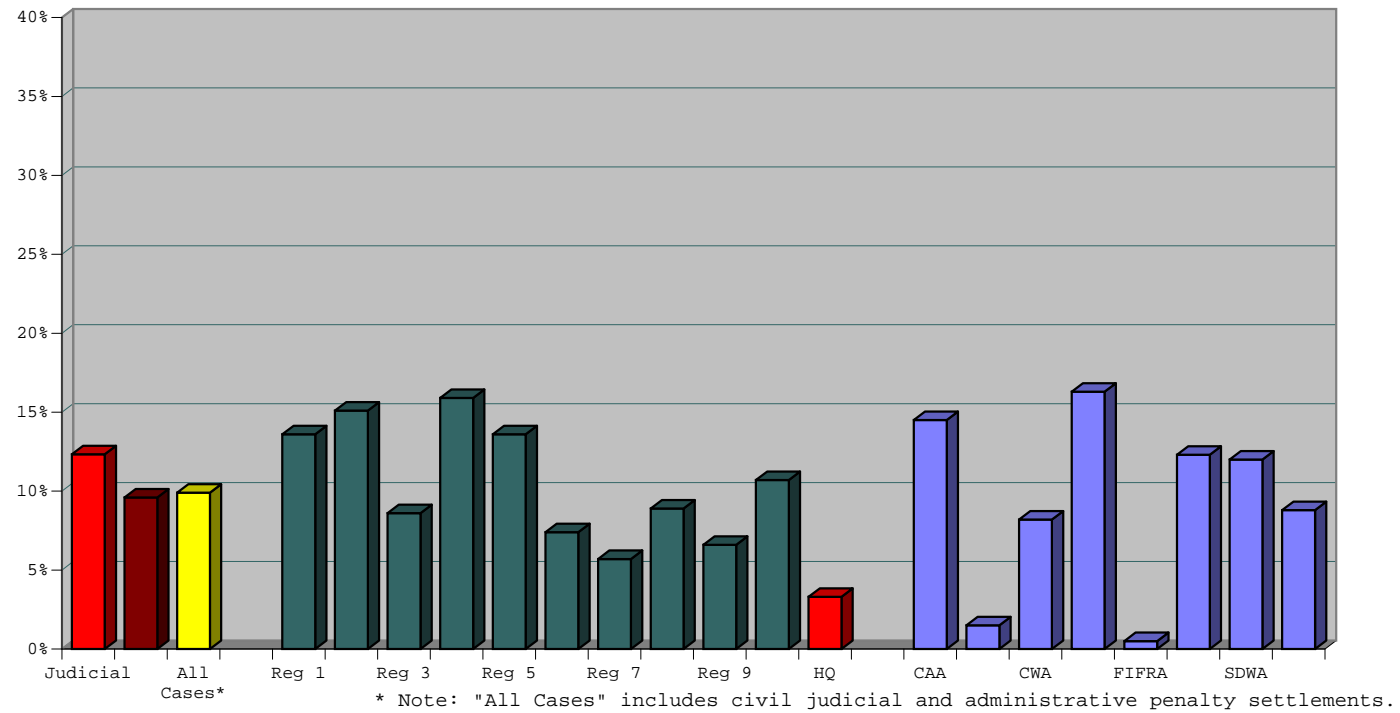
SEP Category	# included in Judicial Action	SEP Value	# included in Admin. Actions	SEP Value	Total SEP Types	Total SEP Value
Public Health	3		18		21	
*Pollution Prevention	15		112		127	
Pollution Reduction	9		47		56	
Environmental Restoration/Protection	4		14		18	
Assessments and Audits	1		9		10	
Environmental Compliance Promotion	0		8		8	
Emergency Planning and Preparedness	2		48		50	
Other	2		18		20	
Totals for all SEP types	36	\$43,192,210	274	\$12,396,186	310	\$55,588,396
Number of Cases	27		166		193	

* A single SEP can have multiple Pollution Prevention SEP categories.

Source: Civil Docket

November 14, 2000 - OECA/OC/EPTDD/IUTB

Percent of FY 2000 Judicial and APO Settlements That Included A SEP
By Type of Action, Region and Statute



Source: Civil Docket

December 26, 2000 - OECA/OC/EPTDD/IUTB

SEP Categories (Types) Reported for FY 2000 EPA SEPs (by Region)

Category of SEP	Region I	Region I	Region I	Region IV	Region V	Region V	Region V	Region V	Region I	Region X	HQ	TOTALS
Public Health	0	8	2	1	0	0	3	5	0	1	1	21
<u>Pollution Prevention Categories</u>												
- In-process Recycling	4	11	4	3	11	11	10	0	1	0	0	55
- Equipment/ Technology Modifications	4	1	2	1	8	2	6	0	0	1	0	25
-Process/ Procedure Modification	1	0	0	0	3	0	1	0	1	0	0	6
-Product Reformulation/ Redesign	2	0	1	0	1	1	2	1	0	0	0	8
- Raw Materials Substitution	2	8	3	0	1	1	2	2	0	0	1	20
- Improved Housekeeping/ O&M/Training	0	1	0	1	2	0	2	1	0	2	0	9
-Energy Efficiency/ Conservation	1	0	0	0	2	0	0	0	0	1	0	4
- Other Pollution Prevention	0	0	0	0	0	0	0	0	0	0	0	0
Pollution Reduction	4	8	10	5	17	0	5	0	3	4	0	56
Environmental Restoration and Protection	1	0	3	1	3	5	0	3	0	2	0	18
Assessments and Audits	3	0	2	0	0	1	0	1	2	1	0	10
Environmental Compliance Promotion	1	0	0	2	0	0	0	1	2	1	1	8
Emergency Planning and Preparedness	1	3	0	21	4	11	3	0	4	3	0	50
Other SEP Category	0	1	0	2	6	1	6	0	1	3	0	20
Total # of Case Settlements with SEPs	11	26	16	31	33	34	13	8	10	9	2	193
Total # of SEP Categories (Types) Reported	24	41	27	37	58	33	40	14	14	19	3	310

Source: Civil Docket

OECA/OC/EPTDD/IUTB - November 13, 2000

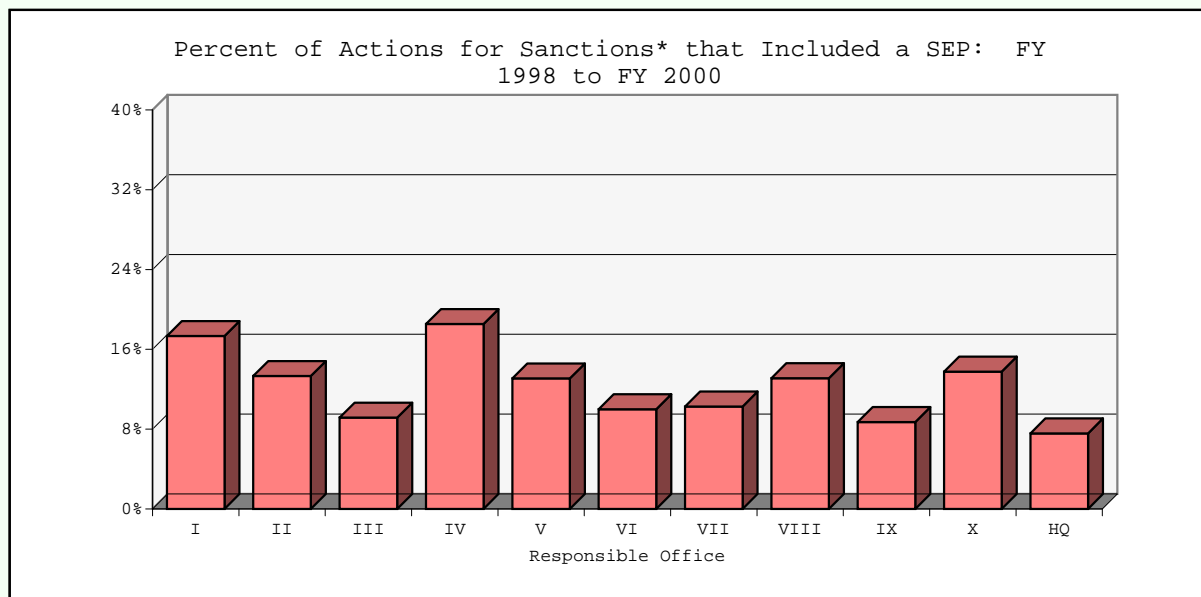
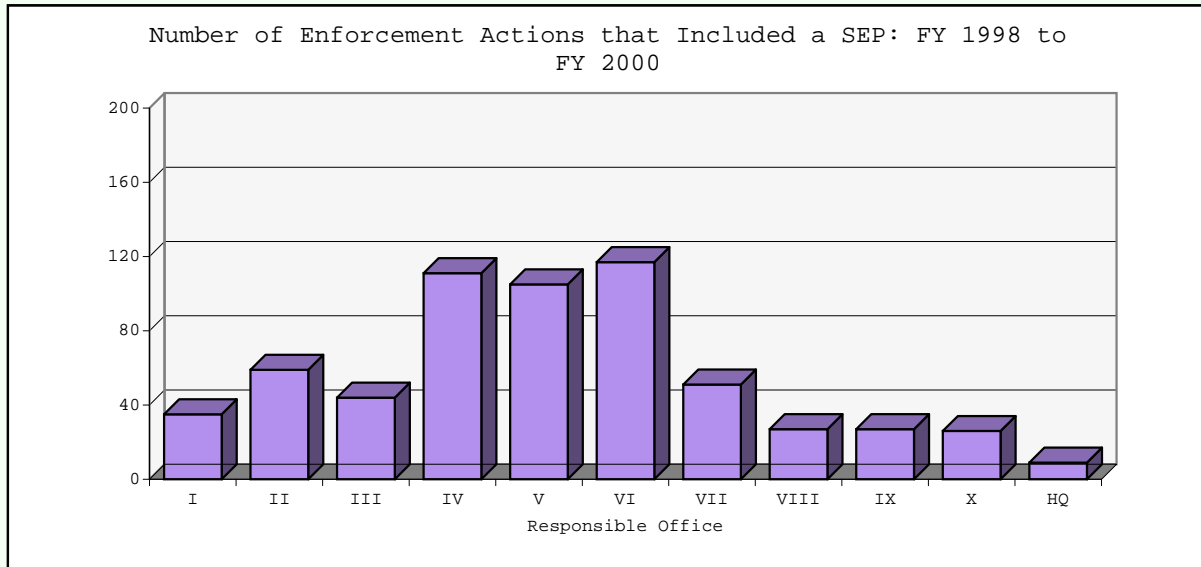
SEP Categories (Types) Reported for FY 2000 EPA SEPs (by Law)

Categories of SEPs	CAA	CERCLA	CWA	EPCRA	FIFRA	RCRA	SDWA	TSCA	TOTALS
Public Health	2	0	4	6	1	1	5	2	21
<u>Pollution Prevention Categories</u>									
- In-process Recycling	14	0	18	9	0	9	0	5	55
- Equipment/ Technology Modifications	8	1	3	7	0	6	0	0	25
-Process/ Procedure Modification	3	0	0	2	0	1	0	0	6
-Product Reformulation/ Redesign	0	0	0	3	0	4	0	1	8
- Raw Materials Substitution	0	0	10	3	0	3	0	4	20
- Improved Housekeeping/ O&M/Training	1	0	0	3	0	3	0	2	9
-Energy Efficiency/ Conservation	2	0	0	1	0	1	0	0	4
- Other Pollution Prevention	0	0	0	0	0	0	0	0	0
Pollution Reduction	10	1	11	16	0	10	0	8	56
Environmental Restoration and Protection	2	0	12	0	0	1	1	2	18
Assessments and Audits	0	1	1	0	0	7	0	1	10
Environmental Compliance Promotion	0	0	0	3	0	3	0	2	8
Emergency Planning and Preparedness	5	1	1	41	0	2	0	0	50
Other SEP Category	5	0	7	5	0	0	0	3	20
Total # of Case Settlements with SEPs	34	2	44	62	1	26	6	18	193
Total # of SEP Categories Reported	52	4	67	99	1	51	6	30	310

Source: Civil Docket

OECA/OC/EPTDD/TEB - November 13, 2000

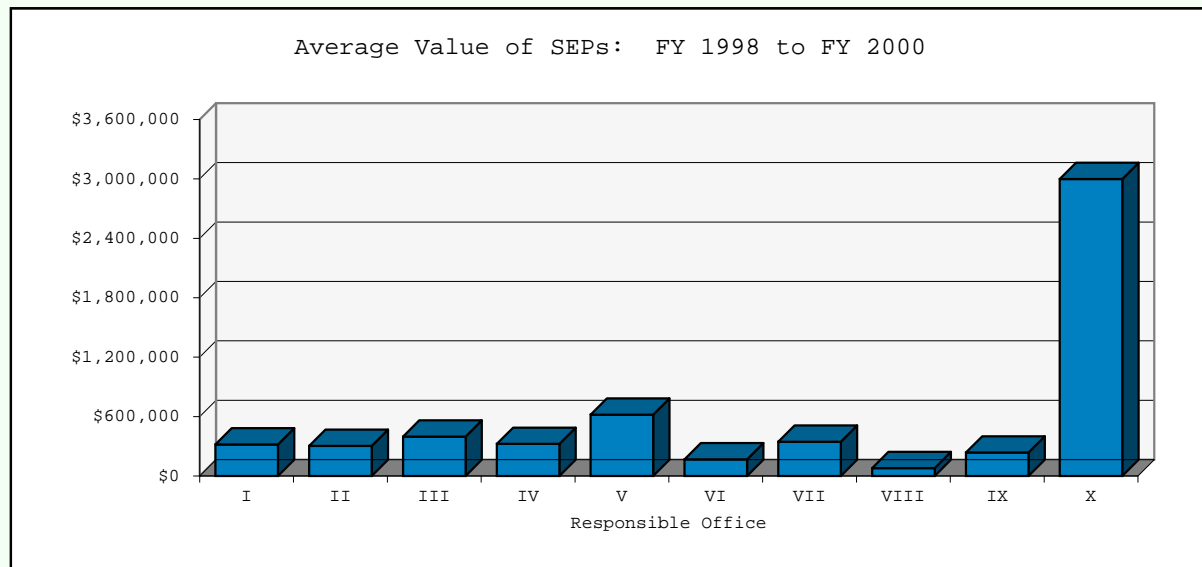
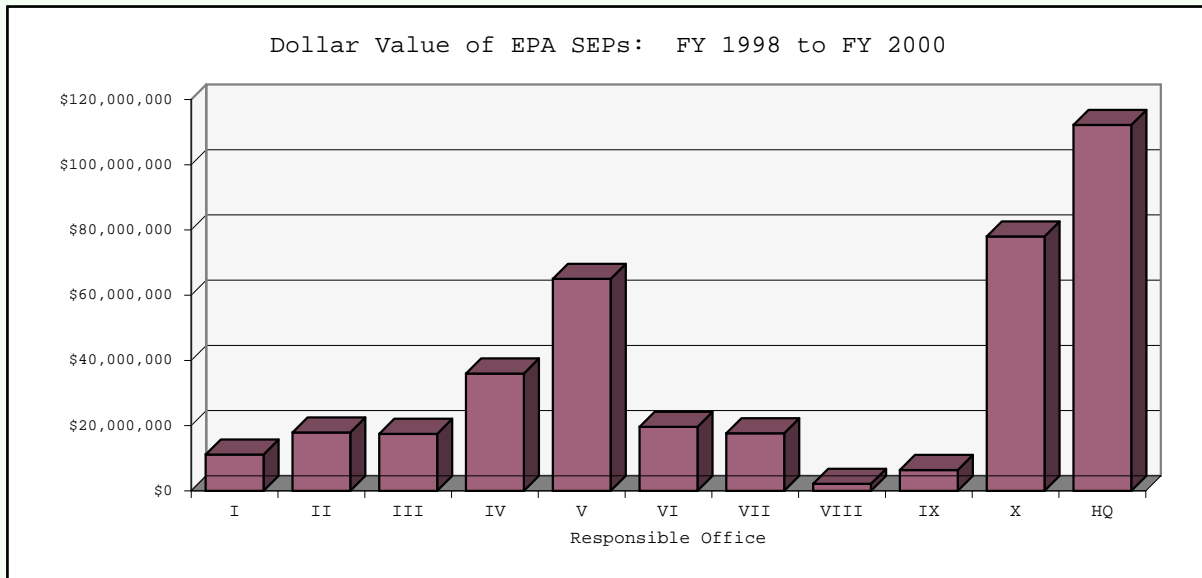
Use of SEPs in Judicial and Administrative Penalty Actions FY 1998 to FY 2000



* Actions for sanctions include civil judicial cases and administrative penalty orders.

December 26, 2000 - OECA/OC/EPTDD/IUTB

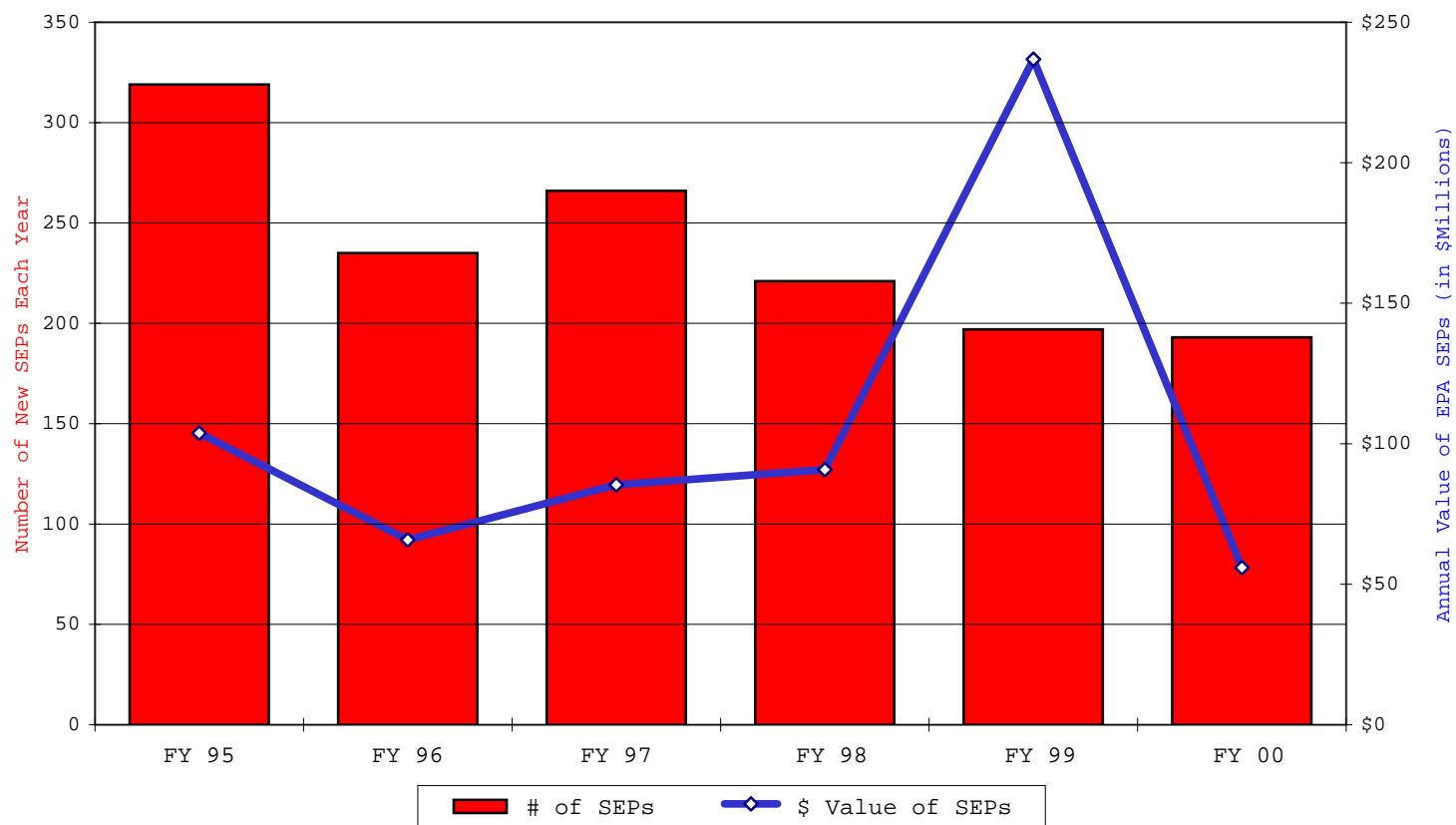
Use of SEPs in Judicial and Administrative Penalty Actions FY 1998 to FY 2000



The nine HQ SEPs averaged \$12.5 million over the FY 1998 to FY 2000 period.

December 26, 2000 - OECA/OC/EPTDD/IUTB

EPAs Use of SEPs in Settlement of Formal Enforcement Actions: FY 1995 to FY 2000



December 26, 2000 - OECA/OC/EPTDD/IUTB